

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-7. (Cancelled)

8. (New) A lane assist system for a motor vehicle, comprising:

a surround sensor device, which is mounted on the vehicle, for detecting a lane of the vehicle; and

a device for alerting a driver of the vehicle in the event that the vehicle at least one of (a) threatens to depart the lane and (b) actually departs the lane, the device being adapted to cause a vibration, noticeable to the driver, in a driver seat on a side of a seating surface on which a lane departure at least one of (a) threatens and (b) is taking place.

9. (New) The lane assist system according to claim 8, wherein the device outputs control signals for a vibration device which cause the vibration in the driver seat.

10. (New) The lane assist system according to claim 8, wherein the vibration is produced by a vibration device which is adapted to be activated separately for the left and the right side.

11. (New) The lane assist system according to claim 9, wherein the vibration device is integrated into the driver seat in such a way that the vibration is noticeable on the seating surface of the seat.

12. (New) The lane assist system according to claim 8, further comprising a secondary warning device for outputting at least one of a visual and an acoustic warning signal.

13. (New) The lane assist system according to claim 8, wherein the surround sensor device has a sensor, which cooperates with the device, for detecting vehicles approaching from a rear and for outputting a warning if, during a change to a new lane, a vehicle rapidly approaches from the rear on the new lane.

14. (New) A method for operating a lane assist system for a motor vehicle, the method comprising:

detecting a lane of the vehicle;

determining whether the vehicle threatens to dangerously depart the lane; and

generating a warning for a driver of the vehicle when the vehicle at least one of (a) threatens to depart the lane and (b) actually departs the lane, wherein generating the warning includes generating a vibration, noticeable to the driver, in a driver seat on a side of a seating surface on which a lane departure at least one of (a) threatens and (b) actually takes place.